PTO/SB/05 (01-04)

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UTILITY PATENT APPLICATION Attorney Docket No. Ralph Lewis Beamer First Inventor Three-way Inline Piggable Title Branch Valve ER 213197770 US

Express Mail Label No.

**TRANSMITTAL** (Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRE	ESS TO: Commission P.O. Box	Patent Applicat sloner for Patent 1450 fa VA 22313-145	28			
2. Applic See 3 3. See 3 5. See 3 7. Cross - Cross - State - Refer or a c - Back - Brief - Brief	at an original and a cant claims small in CFR 1.27. If CFR 1.27. If cation and armagement sement seement Regarding Ference to sequence is computer program is ground of the Invensement of Invensemen	[Total Pages 15 ]  If forth below)  vention  ited Applications ad sponsored R & D  isting, a table,  sting appendix  tion  vention		CD-ROM or CD-R in dup Computer Program (Appeleotide and/or Amino Acid policable, all necessary) Computer Readable Specification Seque i. CD-ROM or C ii. Paper Statements verifying	endix) I Sequence Su Form (CRF) Ence Listing or CD-R (2 copies	ubmission n: s); or	22387 U.S. PTO 10/769329		
- Claim	n(s)		<i>F</i>	ACCOMPANYING APPLICATION PARTS					
Assignment P  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4 ]  5. Oath or Declaration [Total Sheets 2]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					t d (MPEP 503) t under 35 U.S ust attach form	Power of Attorney (icable) Copies of ID Citations ) S.C. 122 m PTO/SB/33	5   10 		
<u> </u>		19. CORRESPO	NDENCE A	DDRESS					
Custon	ner Number:			OR COM	spondence ad	idress below	·		
Name	Ralph L. Beame	f			<del></del>				
Address	800 Roosevelt F	Rd.			· · · · · · · · · · · · · · · · · · ·				
Address	Building D, Suite	114							
City	Glen Ellyn		State IL		Zip Code	60137			
Country	U.S.A.		Telephone	530-790-2468	Fax	630-790-249	93		
Name (Print/Ty	Name (Print/Type) Raiph L. Beamer Registration No. (Attorney/Agent)								
Signature		L. Beaner		, , , , , ,	Date 01-	-30-04			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DNO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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01-30-04

Date

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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

Name (Print/Type)

Signature

Ralph L. Beamer

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	101	JUJ.	v

Compl te if Known					
Application Number					
Filing Dat					
First Named Inventor	Ralph Lewis Beamer				
Examiner Name					
Art Unit					
Attorney Docket No.					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	None 3. ADDITIONAL FEES					
Deposit Account:	Large E	ntity	Small	Entity		
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	ree raid
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253 1254	950	2253 2254		Extension for reply within third month	
Code (\$) Code (\$)				740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 385.00	1255		2255		Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1452		1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385.00		110	2452		Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	·	2453 2501		Petition to revive - unintentional	
Fee from Ext <u>ra Claims below Fee</u> Paid	1502	480	2502		Utility issue fee (or reissue) Design issue fee	
Total Claims X =	1503	640	2503		Plant issue fee	
Independent - 3** = X =	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(g)	
Large Entity   Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00	Other f					
**or number previously paid, if greater, For Reissues, see above	*Redu	ced by	Basic f	filing Fe	ee Paid SUBTOTAL (3) (\$) 0.00	
SUBMITTED BY (Complete (if applicable))						

WARNING: Informati n on this form may become public. Credit card informati n should not be included on this f rm. Provide credit card informati n and authorization n PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Ralph	Lewis	Beamer	
Title	Three-Way Bran	Inline nch Valv	Piggal e	le.	
Attorn	ney Docket Numb	er			

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date Signature

Telephone number

Ralph L. Beamer

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.** 

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.